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Paper Month 1824

W. G. A.

ON

HEPATITIS

Philadelphia

October 1825

William Ashmead.

1777.7.21.

John D. Smith
22nd

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1777.7.21.

John D. Smith

22nd

HEPATITIS

Diseases of the liver are most frequent in autumn or near the vernal and autumnal equinox, when the weather is changeable and excessive ^{heat} is succeeded by severe cold.

The liver like other internal organs, is also liable to inflammation and it is more so, than any part of the body in warm climates, where hepatitis occurs more frequently than in cold countries, particularly in the E & W India here after a long residence, few strangers from temperate latitudes escape the disease and as the lungs are more frequently the seat of disease in the middle regions so is the liver in the tropics.

The inflammation of this gland, is of two kinds, more or less acute and chronic

The former by its active operation and rapid influence, unless quickly counteracted, soon destroys the energies of the system. And in this climate the acute is comparatively rare in respect to the chronic.

Acute, the characteristics are pyrexia or a fibrile affection, tension and pain of the right hypochondrium, which is often purgant as in

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pneumonia, but sometimes dull; pain in the clavicle and top of the right shoulder, uneasiness in lying on the left side, difficult respiration, dry cough, vomiting, hiccups, and frequently some degree of jaundice; which exhibit the essential character of true inflammation.

Causes. Many of the same causes producing pneumonia and other visceral inflammations, also excite acute hepatitis, as a plithoric habit and the application of cold to a body heated or fatigued, whence the two diseases sometimes exist together. But some causes are more particularly connected with the production of hepatitis than of other inflammations.

The acute species is more often the effect of tropical climates and intense summer heat which, by their excessive stimulus on the hepatic system through the sympathy of the skin, accelerate the sluggish circulation of the liver and excite it to morbid and irregular action often with a hurried secretion and consequently with imperfect bile: thus heat deranges its functions and thereby predisposes the organ to inflammation. Saun^{te} supposes heat an exciting cause, but Jeant says from attentive observation, that even in tropical regions, nine cases in ten of the acute, owe their immediate existence to the application of cold. &

+ Vide notes on the Liver
page 293.

± Johnson on the Liver page 67

a high range of temperature acting on a healthy constitution, spontaneously increases, independently of any intemperance, the cutaneous and biliary secretion beyond the natural standard and debilitates the secretory capillaries, in consequence of which the respiratory and biliary secretions continue after the cause or necessity has ceased, and thus causes them sooner to become torpid on the application of cold; hence the perspiration and the biliary secretion are arrested, the consequence of which is a temporary obstruction to the free transmission of blood from the portal to the general circulation; the frequent repetition of which is a source of hepatic inflammation especially in hot climates (The Asiatic and African, though exposed to the high temperature of their climates, still guard against excess of perspiration and its too frequent consequence, suppuration, by keeping the skin soft and undulous and thus maintaining an equal flow of perspirable matter and bile, the latter is proved by the regularity of their bowels and insensibility to hepatic disease). Here then we have two very opposite states of the liver and its functions; 1^o an inordinate action with increased, the periods gradually shortening; 2^o torpor in the vessels of the liver, with deficient secretion, the periods progressively lengthening; and in both cases the bile is vitiated.

and the author's name. It is a very good example of the manuscript, however, and it is well worth the trouble to read it through. The author's handwriting is clear and legible, though somewhat cursive at times. There are some very nice illustrations, including several small drawings with their own titles, which are very interesting and informative. The book is well-bound and looks like it will last a long time.

The author's style is very conversational, and he seems to be writing to a friend or family member. He uses a lot of personal pronouns, such as "I" and "you", making the book feel very intimate and personal. The language is simple and straightforward, with no unnecessary jargon or technical terms. The book is well-written and easy to read, making it a pleasure to sit down and flip through its pages.

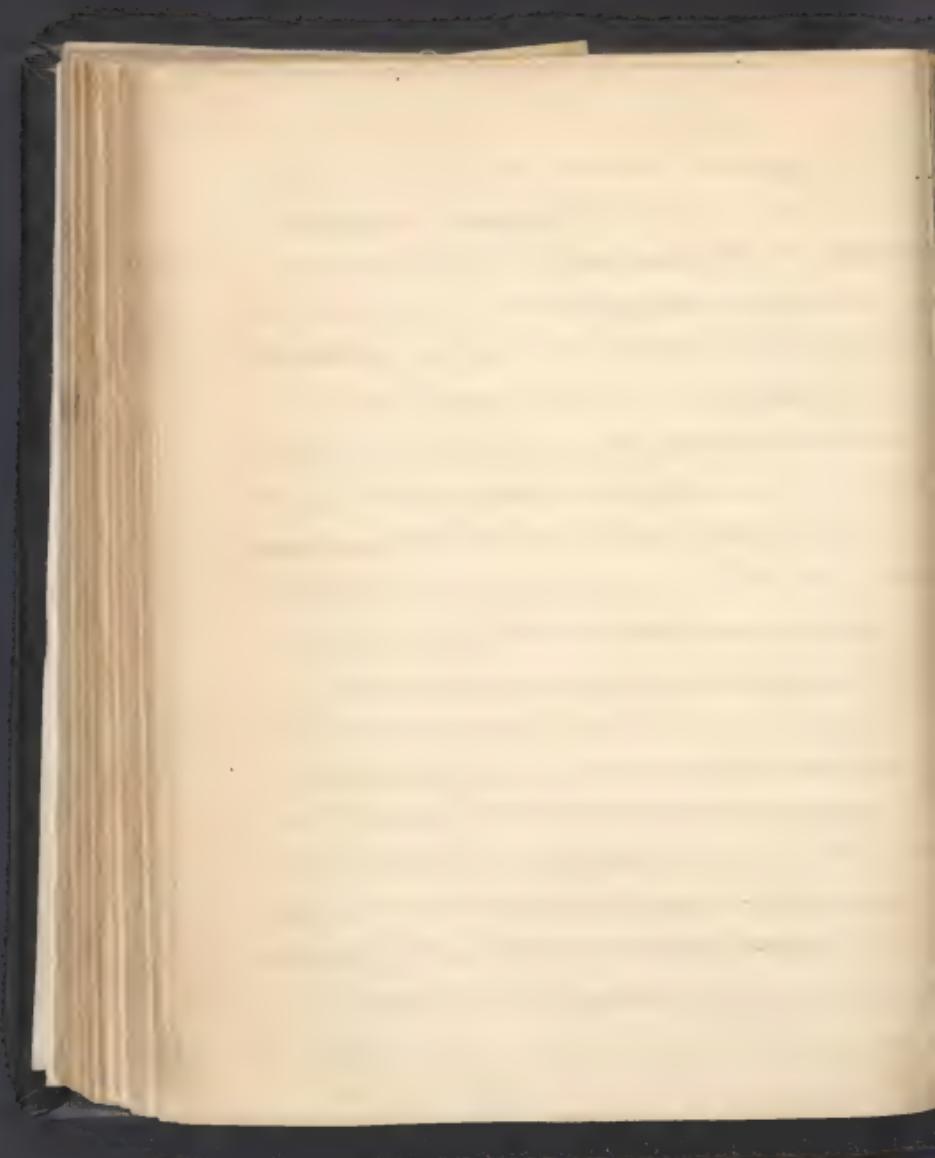
Overall, this is a wonderful book, and I highly recommend it.

Intemperance, especially in the use of various or ardent spirits; though ardent spirit has always been considered foremost among the external exciting causes of hepatic inflammation, more probably it seldom is the cause of the acute; although a peculiar derangement very difficult to be managed and often terminating in drapery, and especially of function, are in a great measure occasioned by it. Choleric or irritable disposition in the male sex, is also a predisposing cause, showing the close sympathy between the mental and hepatic functions. Worms obstructing the ducts; case, in a military man two lumbrici were discovered, one in the cystic, the other in the hepatic duct, and others in the intestines, &c. Among the many excellent preparations of Professor Gibson, there is one in which the biliary ducts of the liver are completely filled with lumbrici. Derangement of the digestive organs. Suppressed secretions. Redundant and highly acid biliary secretion from the stimulus of heat, irritates the liver and induces disorder; in what this irritation consists it is difficult to say, in high degrees of it attending a hurried secretion, the bile occasionally assumes all the shades between deep green and jet black, possessing, at times, an acidity which sets the teeth on edge, or more frequently an acrimony that seems to corrode.

the stomach and pancreas that gives the sensations of a violent, sharp, rushing

toward the abdomen. Violent operation of rectum, & inflammation.

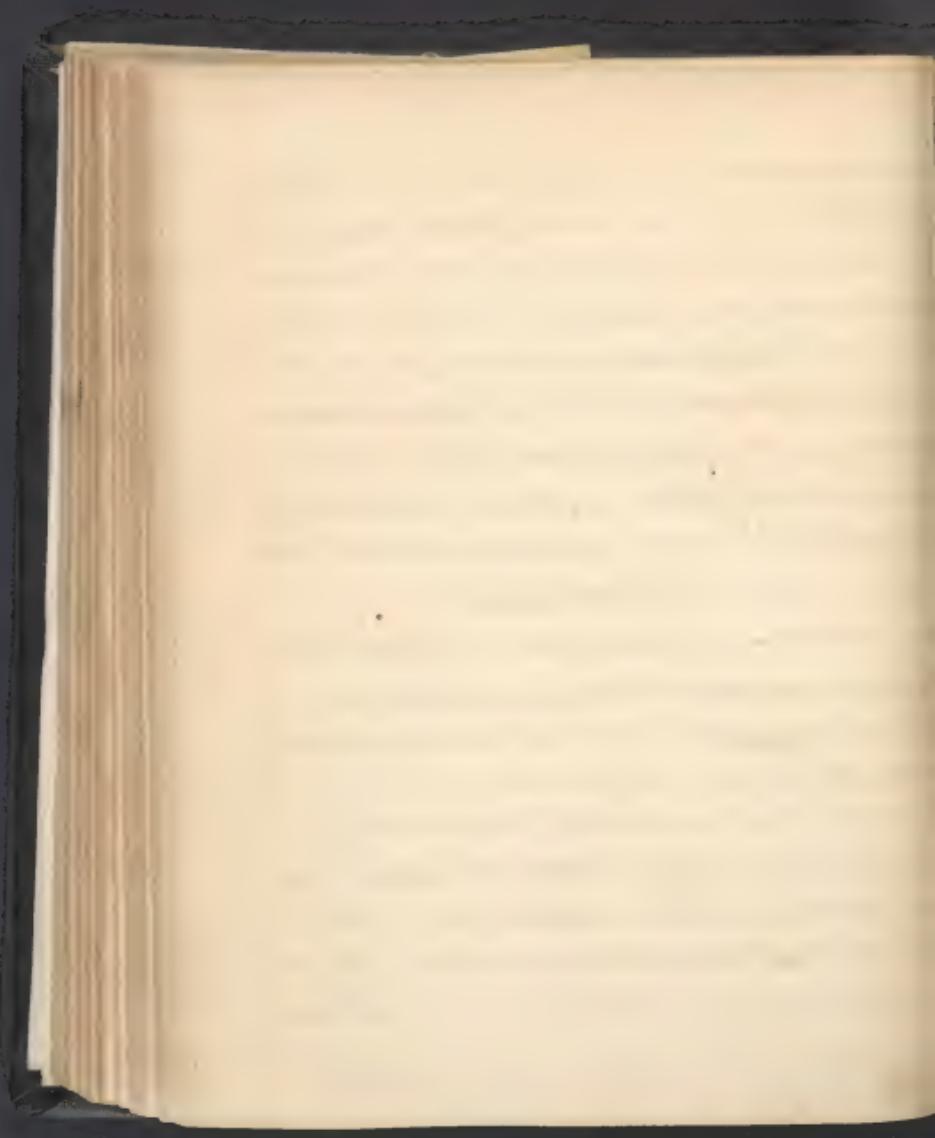
Complaint. Collection of yellow matter in the liver. Gonorrhœa, nervous
intermittent and malignant diseases from the repeated accumulation
of blood in the cold stage; in autumnal epidemics, however, after the heat
remains a slight inflammation of the liver, often an intermittent and
short, the fever is increased without increasing the action of the bowels.
In patient remains a heat of the body, yellowish green colour, tongue white
and is with great difficulty reduced to a sound state of health. Great influence
mental emotions or disturbances of mind, as frequent access of abstraction
and increase of the luxury, especially the depravity, causing a very strong
tendency to impulsive and violent, over foot effect, softening in the
region of the stomach, — along in the Stomach and liver on the forehand in
winter. The root is given into the handkerchief, is slightly digested and made
with a scanty supply of Marmalade and etc., the whole is carefully clean-
nated, various accumulations and especially fermentation trichomanes with
the calcination of aer, destroying colic and indigestion; topically relief
from these, opacous liniments and varicale are used which frequently
lead to more dangerous intermissions and increase the malady. A very soon



intended to alleviate his case by the method of the cut-throat physician, it discovered
 at what time men were in the act of badoing; it both had their throats
 blown away and were otherwise sufficiently shattered and mangled,
 which produced such remorse and grief in the mind of the captain
 that he was immediately seized with hepatitis, though he was in the
 prime of life and health and in a few days he expired.⁺ This the liver,
 like the lung in Europe, being considered to disease more. The animal
 effects of the climate, suffers readily and severely, in consequence of the
 low sympathy between the liver and the lungs, which is strongly ill-
 illustrated in hot climates. Various calculous concretions in the substance of the liver
 disease of the liver; once a hard stone was found in the substance of the liver
 weighing 4*lb.* without attachment to the psoas or recto though such as by
 our Rush: chalybeate concretions are found especially in the livers of
 cattle which live in dry land without grass but they do not
 bear where living on fresh grass and take no exercise, since they are not
 joined on the spurs large volume the gallbladder steatoma or a sort
 stone state of the liver disease had a resolution much in many years and
 afterwards the liver was round, withered in the outside and full of glands
 arterioles containing a substance like jelly and plaster the liver was

on the 7th of Augt. at 12 m. 30;

at 5 o'Clock



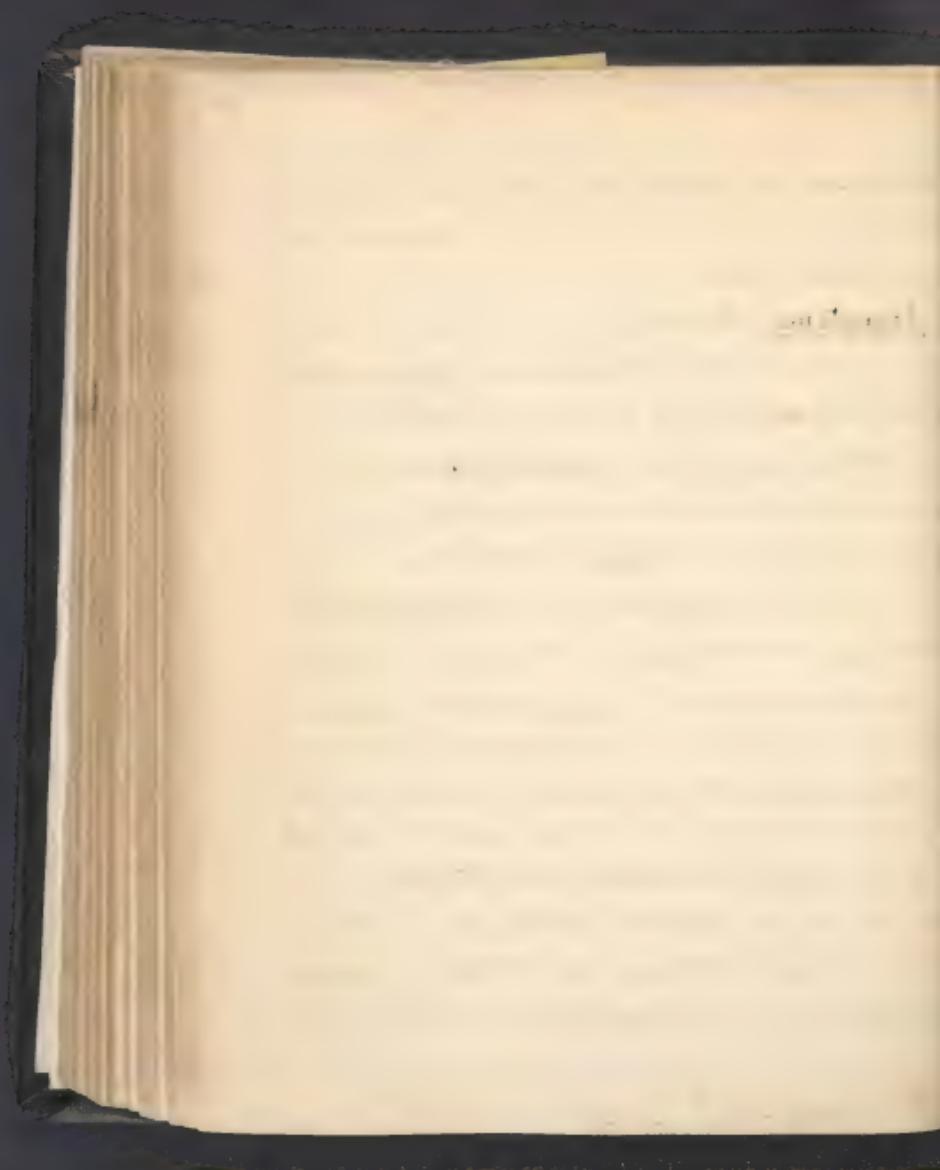
inflamed and double its usual weight; these calculi, according to Dr. Sydenham, impeding the contiguous parts, obstruct the free circulation of the blood through the liver and veins portarum, and even prevent the expulsion of it; being already separated and a obstruction being thrown out in vessels, will produce inflammation.

Exciting causes are either external or internal. External applica-
tions of cold or heat or sudden and intense cold introduced or applica-
d. from the air, bathing and drinking frumenti, shocked suddenly with
cold liquids, especially with ice water, driving or subsequent to being
in a great deal of social or overfatiguing violent or unusual exercise;
but are the exciting causes in 2/3 of the cases that occur, except when
produced by external violence or falls especially when occasion gives
rise to the cranium; case fell about 2d and struck his head on a rough
ladder, he had a severe fit, then lost no attention unawares for
several months, when violent, qualmous and terminated in
apprehension or death. Violent exercise. High fever. A fall,
the recte is often attended by chronic inflammation. Froldom says
whales are highly injurious to the system in general and to the hepatic
in particular, yet an annual change is eminently beneficial in reliev-



the hepatic system from excessive action and invasions by which were relieved by purgatives. 170. 370. 470. also in the condition of the liver generally perceived by congestion.

Symptoms. Hepatitis generally commences with most of the ordinary symptoms of visceral inflammation, rígore, some degree of shivering or sense of chilliness sometimes so slight as to pass unnoticed with paleness of countenance, shrinking of external parts and small, quick, contracted pulse, evincing a cold stage of disease succeeded by considerable fever and the subacute state reaction will be in proportion to the cold or chilly stage; increased heat and dryness of the skin; considerably active pulse, strong, full, hard and frequent from 90 to 120, remanent and pungent pain follows in the right hypochondrium, in obscure cases sometimes in the left or in both near the spine, though sometimes it is dull; it is also felt under the margin of the ribs shooting towards the back and ascending mostly to the right clavicle and shoulder blade, whenever this occurred it rendered the nature of the disease very certain, &c. but it seems to be produced by almost any morbid excitement of this organ, no from the obstruction of gall stones though sometimes it is in the left shoulder when the left lobe is affected.



when the pain is most acute, the patient cannot be moved without considerable uneasiness; it is considerably increased by confinement, with the region of the liver and often extends high into the chest and sternum, resembles pleurisy and as in this case, patient, so the air frequently is increased from deep inspiration; these symptoms resembling those of pleurisy and other inflammatory affections of the chest, are liable to mistake the urinary, tracheobronchial, frequently pain exists for some time in the region of the liver before the commencement of pain; sometimes the liver is perceptibly enlarged; cough seldom appears immediately, unless the disease is conjoined with an affection of the lungs, prepares on the part excited it more frequently and it is more frequently dry, than humid, the latter arises from the general inflammatory diathesis exciting an increased secretion of the mucous membrane of the lungs, as far from the inflamed membrane of the convex surface irritates the diaphragm; when the cough is long and expectoration abundant, it may diminish the inflammatory diathesis and materially assist in promoting resolution; oppression and difficulty of breathing, usually quickened and sometimes painful; difficulty of lying, except on the side affected but when the convex part of the liver is



affected the patient sometimes cast only lie on the left side; occasionally
 patient is unable to lie on either side and experiences most relief
 lying on his back a little inclining to the right with the upper extrem-
 ities considerably raised: the stomach is sometimes extremely irritated, with
flatulence, nausea, sickness or violent retching, often with a vomiting of foul
matter; great watchfulness and occasional delirium; loss of appetite;
extreme thirst; tongue dry and generally covered with white mucilage
fur, extending to the mouth and fauces; dejection of spirits; sometimes
hiccup; bowels irregular, often obstinately constipated or a diarrhoea consisting
 of a clay colour showing an insufficent intermixture of bile with
 the stools, but sometimes a superabundance of bile mixed with pro-
 metrine; seasoning considerable derangement of the evacuations and
 assisted by vomiting and stool, bilious flux is almost pathognomous of tropical
 hepatitis from the great irritation that prevails and as the gorged veins are
 apt to give way from debility the flux is intermixed with blood, ^{greenish} Tassel
 says he never saw a case of increased biliary secretion in hepatitis; the
urine is scarcely often tinged with bile or a deep saffron colour and a
 general attendant on both acute and chronic is a heat or scalding in
 making water, which seems to be occasioned by the passage of bile

H. Scammon.

along the urinary organs. ^{To} sallow countenance sometimes a yellowish
hue of the conjunctiva and occasionally actual jaundice; in most cases,
usual inflammation the secretion of bile is increased, though the no^t page is
nearly impeded and thus jaundice is not apparent and arises from the
bile not going readily into the common duct from the inflamed liver, press-
ing on the portal biliary; from mechanical causes, as occurs from lithobiliary
obstruction is more affected than from causes in general; although the yellow
diffusion of the eyes and skin indicates obstruction, its absence is no
proof that it does not exist, because when the investing membrane at the prin-
cipal seat of disease, the secretory office is not so much disturbed as when the
jaundice is a fever; and inflammation of the eyes of course is without such
a simple, but even when severe a case it is not a distinct symptom of
jaundice, as the tears may be light colored and the conjunctiva white;
yellow-green the proportion of an infant, 4 years is on the side doctor
the jaundice of the blood is remarkable not color coagulates when
the red part taken to the bottom and the buff part not yet being formed, &
shows of a dull green colour and the same takes place in jaundice,
and when the blood first drawn is not only more luminous, but
more intense. But in jaundice, liver have comparatively

^{With} drawn on the ¹ liver page



ulcers soon violent rigors, high fever, hard, cool, watery, mucus, white haem
 &c &c. & the whole form Europe or within 12 years after their arrival
 and of such, these acute symptoms will be confined principally to the
 same redness and pectoritis; not severally, as the course the disease approaches
 in a more doubtful appearance, though equally dangerous and often even
 very much more rapidly to suppuration, and in a few days it would destroy
 the organ and be undistinguishable; the primary symptoms indicative
 of the inflammatory affection, are often very slightly marked, the man
 lying on the right side is not considerate acute - like, violent rubor and
 pain of a kind of which he ventricosus has slight more violence
 and the part of the stomach or rectal side, and it is only from thence, the
 secondary symptoms, such as those in tropical countries are most, ex-
 cough and pain at the top of the shoulder ^{only} a sense of weight or inc-
 crease about the epigastrium or from yolk, fat, and opposition about the
 upper part of the chest or from tenderness from pressure to the liver, the liver
 with some yellowness of the eyes and constipation. But in short, the
 disorder is to be asciticous, and which constituted the difficulty in the name
 "ascitis". This appears to be a very accurate description, excepting the time of many ter-
 mination in suppuration, of what is also often observed in suppurative rheumatism.



Tropical nephritis reaches none of these evils; constipation and debility, and in temporal or violent epizootics more of acute inflammation than the state of the lungs, hence in order to induce acute nephritis it is necessary that the overall situation of attack should be, at earliest moderate healthiness and vigor. Good's advice quoted in page 8.

In nephritis as in all other diseases, the symptoms are not always of the same degree of violence and severity; indeed, there are times when they are very moderate and even according to the law of probability, not perceptible. When the inflammation reaches the concrete inferior part which is contiguous to the skin, i.e., in ulceration, the functions of the stomach are soon disturbed, commonly from mere inflammation being communicated to the skin, not from increased peristalsis, vomiting, &c., except great heat and other symptoms of hysteria, are less common observable; or as the first symptom of an acute nephritis, and where the substance of the kidney is not yet affected, the pauci urines observed, and fixed in the eyes, often in one or more, to the back, the breathing, & so on, and the urine is less frequent, especially at first, but the pauci and feces will increase as the inflammation continues. So too the membranes become inflamed.



on the concave surface may also be readily communicated to the gall ducts and hence more rapidly produce inflammation. But you suppose the affection of the concave part, is the only idea of attack; hepatitis attendeth with it. Then the inflammation occupies the superior convex part with its peritoneal covering so, & extends to the side - is acute in the union of the liver & the pleura & is much increased by external pressure and the fever is more violent; considerable tension of the side, pulse frequent, strongly affected or if the peritoneum more immediately contiguous to the hepatic organ is affected, the disease is apt to extend itself and occasions very difficult and painful respiration, violent frequent cough, white sweat, & even in the thorax, extending to the shoulder as a sternal gout, & giddiness.

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But mostly the symptoms, incidentant on the sensible enlargement of the parenchyma of the liver, & thence arising, distribution to the skin, membranes, respiration & with those peculiar to membranous inflammation. And these symptoms are however the particular, and all so very strong obstruction occurring, whether many years in the life ^{and} in England does, or capable of being so long continued as reported by ^{the} Pathologist, Casus mortis.

"H. H. M. 1770" and "of 70"



and muscular and sanguine was saved in this portion; - cut of
from either of the coccygeal arteries and the veins would be
dissevered. No venous surface and anchors externally, but soon
hemostatic health was restored, a small fistula remaining, of which
about 1.25 ft. long, a gall stone found in it was removed, and
made out of the excretal case. Prod.

It is probably the result of pressure of the rectum at each of the
anastomotic points of the two. With the middle right artery
was the external carotid artery and the branches of the former were
very exposed, yet so that one may easily follow the course of the other.
Though there is no evidence or probability of the last, yet the too far
distrustion is surely unnatural. Let me add, that if you take
the hypogastric, testicular & inguinal arteries, they are larger & more
robust, in proportion to the arterial blood circulation, than all that
there is in either in arterial blood that goes to the inguinal and
inguinal arteries and by far the greater portion of blood passing through
the lower venous network is left by a active vein more than arterial, so
there are grounds for believing that the main arterial blood
of the veins passes and that into the hypogastric arter.

8. 7. 1st. Vol. 11. Sect. 417.
On in the every part 33.



The blood distributed by the branches of the veins portae in the liver
must be so far exhausted as to be incapable of all its functions, & it can no
longer supply arterial blood to other organs and although the veins portae is peculiarly
adapted to secrete bile, it is not capable of supplying the arterial energy
to the substance and vessels of the liver, so as to give that arterial
blood a sent to this gland. Hence, to a removal of the action of the liver and
the liver gland the a hundred evolutions the greater the sum. Now
knowing, that arterial blood nourishes the organ and a liver with
the nerves supports its actions and that the venous blood is merely
the pubescence of its secretion; it is knowne that, in the nervous prepara-
tion, the action of any part is increased as it is supported, vital
energy more abundantly supplied to such part; so no increased
action can take place in the secretory apparatus or the minute
vessels of the veins portae in any part of the liver, without a corres-
ponding change in the arterial or nutrient capillaries of the same
part in whose support all increased action must be found; so these
are the agents by which the liver performs its motions and is sup-
ported in its action on the venous blood of the portal system: it may
therefore be concluded that no increased or altered action in the

Inflammation can, probably, occur in the venatory capillaries, without it an increased or altered action or inflammation in a greater or less degree, in the arterial capillaries, in conjunction with an increase or diminution of nervous energy; it follows, every inflammation of the substance of the liver, whether acute or chronic, is an affection of the arterial and all other vessels, which supply the artery and its ramifications.

Diagnosis. The greatest part of the pain, and the consequence of injuries to one or other important parts, and the seat and kind of pain, vary considerably as often by occasion concomitantly to the real disease of life. The swallows, which are insulation insipidum, are peripneumonia, gastritis, rheumatic affections of the muscles in the neighbouring parts, sometimes nephritis. &c. sometimes the last, previous under the margin of the ribs, will cause overwhelming pain, while in others, as was the case of Johnson⁴, the seat of pain and enlargement will be in the interspace even to the right of the epigastrum.

When that part of the liver, in contact with the diaphragm, is inflamed, the voice, short cough and pain on inspiration often make difficult to distinguish hepatic from inflammation of the thorax and have led, patients and practitioners to suppose the pleura or lungs were the

⁴ See on the Liver, page 63.

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the seat of disease, though in most cases it may be easily distinguished from pneumonic inflammation by the cough not being violent, insipid and being generally caused, passed without effort, and accompanied with difficulty and distress, occurring or ceasing in the course of the day; or again, when the cough is generally caused at first, and the disease is pneumonic, it never ceases until the patient takes physic; either when it begins, or when it increases in severity, and a gradual and deep inspiration will not stop it; the cough in rheumatism will not do so, however well it is done as men's coughs and it is done often, the cough under the influence of the fits of rheumatism, will be violent or increased in severity; and if the cough is violent, if violent and insipid, bending to the waist will increase it, (as rheumatism does not) and by the last degree of dyspnoea by the stiffness of the countenance and by the pain of the shoulder, shoulder, this and the difficulty of going to the opposite side and occasions pain, when it remains in one, or the affected side is bent over, an violent, insipid, long-continued cough is violent, dry, or unavailing, there is no pain in the shoulder and the easiest posture on the back. Still it is an important fact and should always be remembered that generally, if a person has been ill, and has had a violent

+ See Emberton on the Ulcer of the Throat, vol. i. Disease, page 90.



In Gastric inflammation there is with constipation & gripes to stool.

From inflammation of the skin ~~or~~ or gastrostis, this disease may be distinguished by the absence of gastric sensibility and that no labor is at all needed; gastritis so dangerous and disturbing, in the heat and can not increase or decrease on taking air & then go to the stomach. Such are then extreme in gastritis and by the stomach being able to retain the fluids and medicines received into it without immediate rejection of them, by loss prostration of strength, and the febrile symptoms in hepatic disease, nothing of that's typical to go attending gastric inflammation, of the great fulness of the pulse, the colic, the stools not rising, by the rest of disease discovered by pressure root by the synchondrosis pain in the clavicle and shoulder, some of which also distinguished from gastritis.

The following are noticed as distinguishing inflammation of the organ from spasm of the biliary ducts, although is seen doubtful, if spasm of the ducts ever exists, except at the termination of the repeable ducts in the duodenum. From spasm of the biliary ducts occasioned by impacted calculus, hepatitis may readily be distinguished by the strong febrile excitement and other circumstances at the time.



by the pain being permanent and there being nausea, by the frequency of the pulse, being 120 or 130 and 2^o, the patient always preferring to keep the body in a strait quiescent posture, whereas the greatest ease in spasms of the bladder is obtained by bending the body forward on the knees; though spasms of the bladder do not often terminate in inflammation.

From Muscular pain, this being accompanied by either no fever diffused and frequently removes from place to place and is more influenced by every posture of the body, and it generally alternates with rheumatic pain in one or more joints of the body.

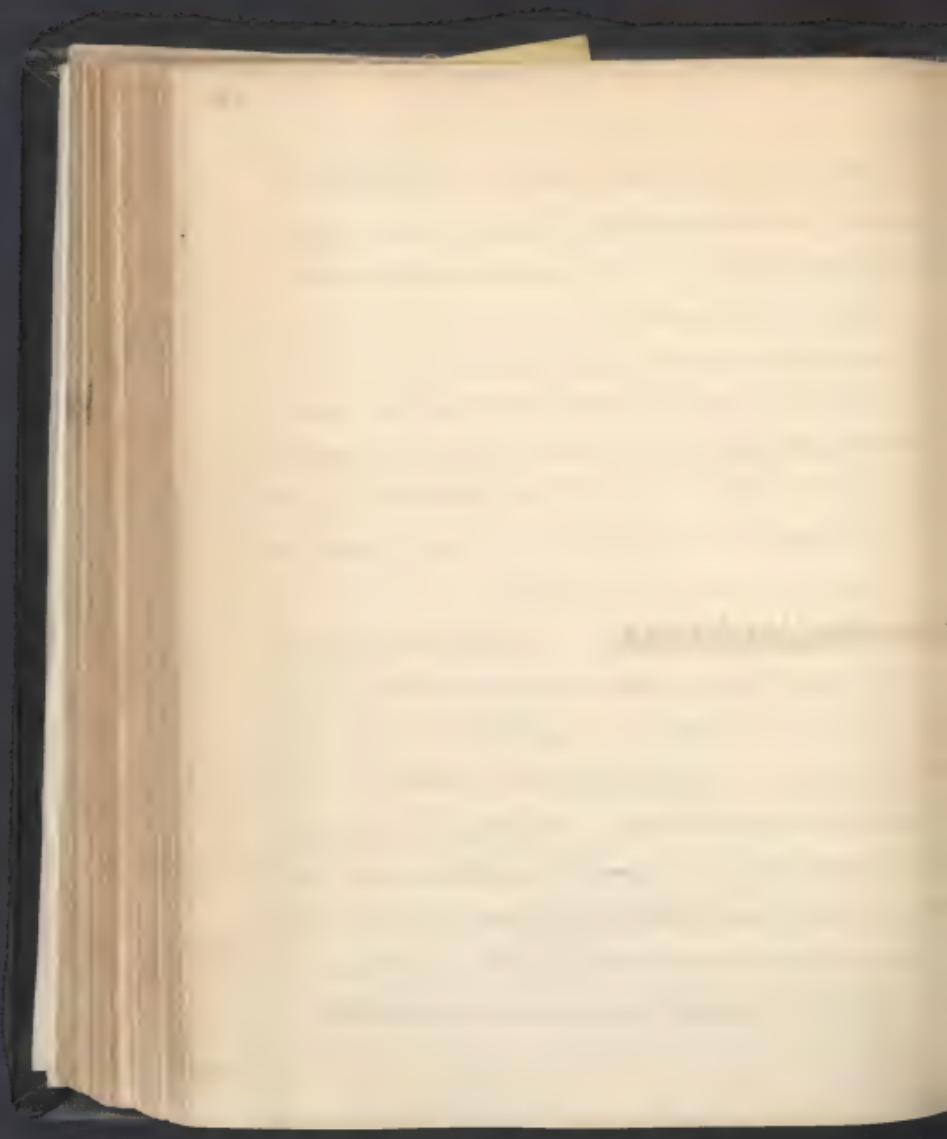
Also the state of the vessels, will as well as judge of the existence of ne phritis, for in most inflammatory states of the liver, particularly of the glandular structure, there are clear evinced in a state of hyper tension, while the appearance of the tongue and urine always indicate a greater derangement of the liver, secretion than in the motion of any contiguous parts. The alterations, however, though common to many other internal diseases, are not so constant as in that of the liver. The mind also is more perturbed with an acute and strong than in any other species of inflammation.



except of the liver, this probably results partly from the signs with coexisting between those two organs, and partly, but from the supererior
overdevelopment of the biliary secretion which exerts a peculiar influence on the mental functions.

But at the same time we have symptoms of a chronic inflammation of the liver, we are at first inclined to believe the speedy reduction of this inflammation by some resection & extraction of a substance in fact. But Dr. Morrison has only the highest importance to make the most of this, and the best way of reducing it, who I believe to be as follows:

Examination of hypochondria It is evident a strict abstinence from hypochondria and other nervous disorders is the best. A strict examination of the liver is necessary before we can speak with decided certainty, tolerable as it is to conclude that there is no disease and neglecting the other organs. Then the minimum of exercise and rest is to be caused ascertaining do not injure the liver so soon to be felt through the abdominal vessels. After a short walk of half an hour or more it will be found that the liver, is increased, but it is present to be next to ascertaining to if the



and only one in which the liver is small, is a small one, & the
 heart & lungs are, in general well, & the patient
 recovers & the heart & lungs are well, when this is not
 the case, it is to be seen where there is a difficulty
 in breathing, with this no undue difficulty is to be seen, & it is
 as such will be described by Dr. H. who is well up in
 the practical application of medical knowledge and
 management of the same. The left side is often involved with
 but not to the same extent as the right, and by an equal share.
 Sixthly, if the Liver is enlarged, the diaphragm and consequent, reduc-
 tion of the liver, from disease of the liver, or elevation of the lungs, give
 the feeling of hardness and enlargement of the liver again by suppuration,
 the liver and consequent raising of the diaphragm, the liver is sometimes
 elevated, not to be further retained under the favorable position cases of accu-
 mulation of fluid matter within the lungs, the liver mostly descends con-
 siderably below the ribs, if the accumulation is so immense as to fill the
 whole right cavity and displace the diaphragm, permanently, the liver
 which is attached to it, will be necessarily pushed downward, but it is known
 that all collections of fluid do, in this way affect and displace the organs.



of the body rather than constraint to violent exercise which, in the sick, are employed, in expectation, for the elevation of the heart, and may be a concurrent diminution of the capacity of the heart, but still the heart does not cease to beat, and probably from its own increase, & some cause, the heart may, in inveterate & the malignant and very hard, it was supposed the principal seat of the disease, but in examination a vast scirrhus of the right lung was discovered, pressing upon the heart and its vessels and obstructing the circulation, & the abdomen viscera were distended with blood thicker than common voluminous, but ordinary and healthy & black colour, but after its extraction was recovered, a great deal of blood was抽排 and after two or three nights it all stood up, approached its natural size and had not undergone a reparation. And such enlargement of the liver is occasionally combined with dropsy, & the pericardium.

Prognosis. The ability of there, as to what is Proprietary.

If the protracted course and protracted state, patients will expire and when of them will recover, is well be much better able to preserve those that are recoverable and in the worst events he will keep clear of blame; and it will deservedly make all anxious anxious him & to him be... a great physician.

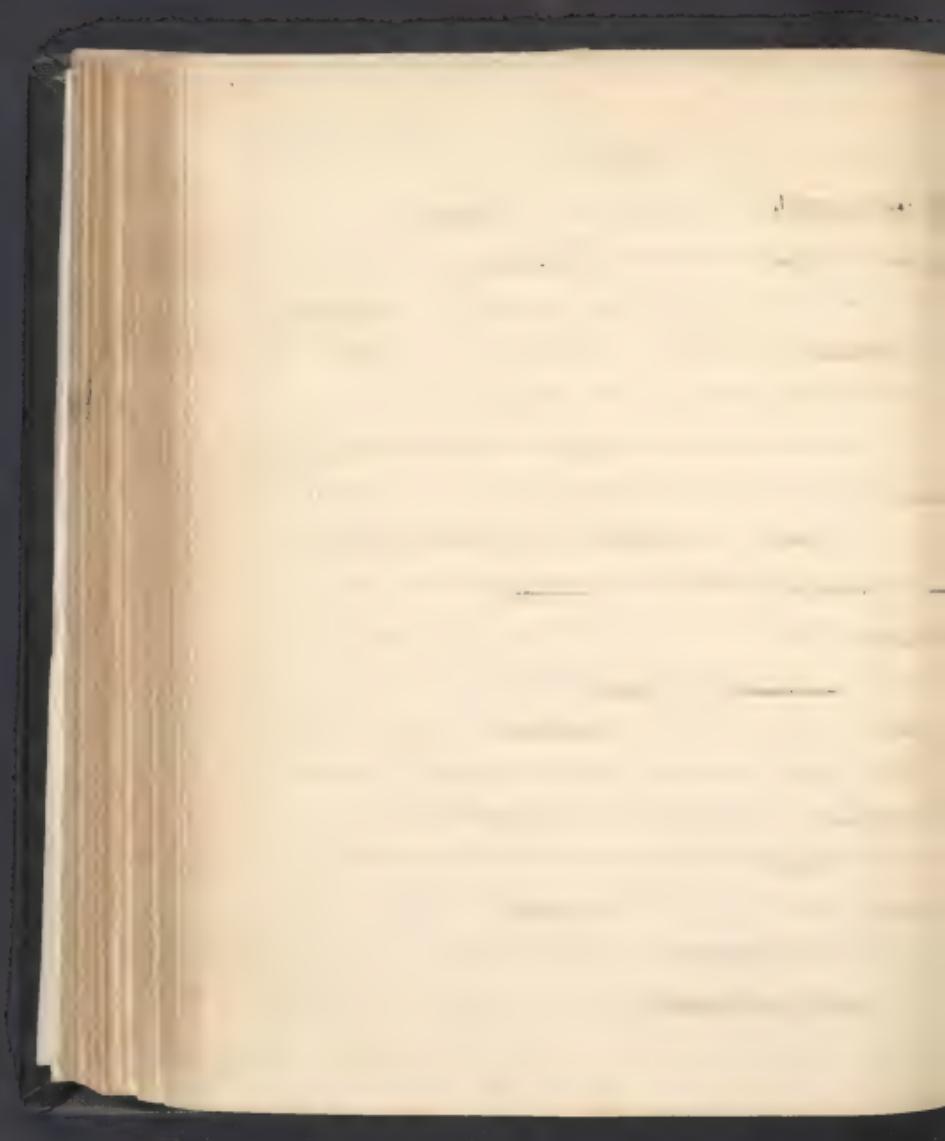
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Favourable This disease is seldom attended with fatal consequences; it is an evanescent one, & if it occurs in individuals unacquainted with any previous ill-health, it is usually of short duration, & easily removed. Should the body be emaciated, thin and fragile, it may be fatal; and where the symptoms are severe there is reason to suppose that the disease occupies the more serious. The duration is often short, the term a week or most of its resolution; the disease is sometimes carried off convalescent, and spontaneously by haemorrhage from the nose, or mænstrual scenes; but unusual and protracted suppuration is however seen about the 3rd or 4th day, by aqueous excretion; this is a singular excretion not to white saline. During this time, in some cases, a great increase of truncal excretion together with other excretions, and it is not improbable that a circumscribed tumour, a canicular lymph may be a favorable sign, attending to those individuals, and in a few instances to crustification. After maturation, the palpable part with an abutment of Truncal humor, may, at certain occasions, though very stiff, rigid and the membranes, etc. not materially injured by the remedies. But you will never see a sores has been much enlarged, though still soft, and may be very



yet not distinctly hepatic. The Liver is fatty.

Unfavourable. When the disease occupies more than the interest & associated the subject anxiously and afraid of what is to be treated and a greenish; the most unfavourable sign to see, the skin over the mouth extinguished and covered by the influence of the sun to a black and yellowish color, very pale, &c., when the disease occupies the face will be generally unfit to suppuration; inconveniences & distress and weariness, in the upper region confined to the stool and urine; no rest or sleep for two feverish days, till and before of pulse considerable heat and tend, dry skin, stomatitis considerable frequent and soreness so acute as to refuse to open the mouth; though the suppuration is late it is not seen in every case. A disinhibition of gut with violent shaking of a series of small strothlings and a greenish or dark sense; unconsciousness, as soon as seen the right hypothalamic area is swell; color is yellow or red, the palate more reddened and swelling; noises in ear or nostril of any sort, but transient glutinous; the skin is so excited to redden and swell now or unpractical discrepancy, especially about time, and a proportionately great loss of weight and the intensity of heat is less, but it is absolutely taken place; in many cases inflammation of liver



apparent. There has been no case with longer at least two weeks a
cure seems within the power of man. However, as the symptoms
are often subtle, it is not always possible to detect them. Local medicines
which are likely to attack such things, use and select them,
and other and expensive ones, such as the small one.

Treatment. The second stage of treatment is that which
is to be adopted but the adaptability of particular cases must be left to the
discretion of the physician. In certain cases anti-diabetic remedies
and antiseptics combat the disease very well during the first three or four days, particularly when the patient abstains from smoking
and undergoes a strict diet. Local applications will be
of the outer and internal surfaces of the nose as much as possible in nitro-glycerine, camphor, oil of lavender
and strong turpentine. The patient must be told to do his best
and to exercise considerable care in this, as he may carry on the
disease, especially while sweating, and so spread it to other members of
the household. For the disease is fatal, and it is not rapid in its
progress, so you can get a good knowledge of the smallest number
of cases.

To prevent this disease, eat nothing,



To see the case that calls for bleedings.

Particular, circumstantial, and to the point, bleedings are now indicated.

Bloodletting. These are to be resorted to in cases of inflamed and congested vessels, or where the vessels are obstructed and thus accumulate the effusion of blood, and thereby obstruct the action of the heart. In such cases, several lancets are to be applied. The blood so drawn, particularly when it is collected in a small vessel, is called a hemorrhage. From a small and narrow vessel near the heart, blood have been taken in this way with safety and even benefit. The next means of relief from a general mode of bleeding, and when care is necessary, will be to draw the blood from some other part of the body. From inflammation here, a cathartick is required.

General bleeding. When the constitution will admit and the symptoms warrant, the pain will persist, sufficient strong, to move the man to considerable exertion, it will be necessary at the first visit to bleed him. It is preferable, to adopt a general and gradual method of bleeding; for, if a remedy were made in the art, of not injuring the general state, it would be difficult to determine whether to bleed him at the second visit, or again before

^T G. Caldwell's Clinical Manual, p. 280.

² T. J. Smith's "Practical System of Physic," Vol. I, p. 22.

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desire? There intend to be effects and to be overcome - as of each and individual case. For igneous inflammations are more or less like effect on the exterior and it is the exterior removed by the inflammation though the general strength is ruined, weakened which transmits weariness to the same requiring repeated operations; I suppose that the exterior should be sufficiently cured by a short ^{of heat} Trifidys or Fraxine his and Fumet his a steeping water, whether the small ulcerated sore will be the life of so long a time. It seems now to be a judgment and should any accidental circumstance prevent the addition of either for a time, & to warm excrements bladder, rectum, & womb, & generative organs, &c. & so, in itself. It is also a better & take away all this a small, yellow uncolored letter and a compunction of the stool & intermissionable & hollow & pain in the abdominal seat, so that no one need ever resort to such measured action, without & I know that, we "check which is unquiet, spasmotic, & the like. And it seldom makes recovery, except the disease is in a true & natural & protracted heat.

Moreover the prostration & repetition will be determined with symptoms all known violent and unnatural heat, & so obtained the part where especially violent pulse hard and violent. By the other side the man



depending on the pulse and the manner, without, however, a. r. to sustain
 and on the suffusion the blood after having been drawn remains long longer,
 compact and opaque, to surface coarse and brittle, when then
 new water for this after the first bleeding, a large quantity should be not more
 than a quart of water, so that to suspend the increased power of
 circulation and produce a certain degree of coagulation; this of
 course must be regulated by the nature of the case, the strength of the con-
 sideration and left to the judgment of the physician, who remains
 yet and the patient to have no great bleeding, it is well to let him rest
 the practitioner can rely. But neglecting to rest under such circumstan-
 ces will be dangerous of suppuration, such as seen in Hollingshead
 that the application does nothing but that should not, in rest, be repeated,
 either vice demonstrated.

But, "the blood after a severe wound, more or less a slight surface,
 a semitransparent and translucent yellow colour with a slight yellow
 tinge, running through several stockings or oil's not a objection
 in it." The patient may wait about it a fortnight, and bleed a few
 small strokes, into, however, no scab.

And the coagulation process will overtake, restoration.

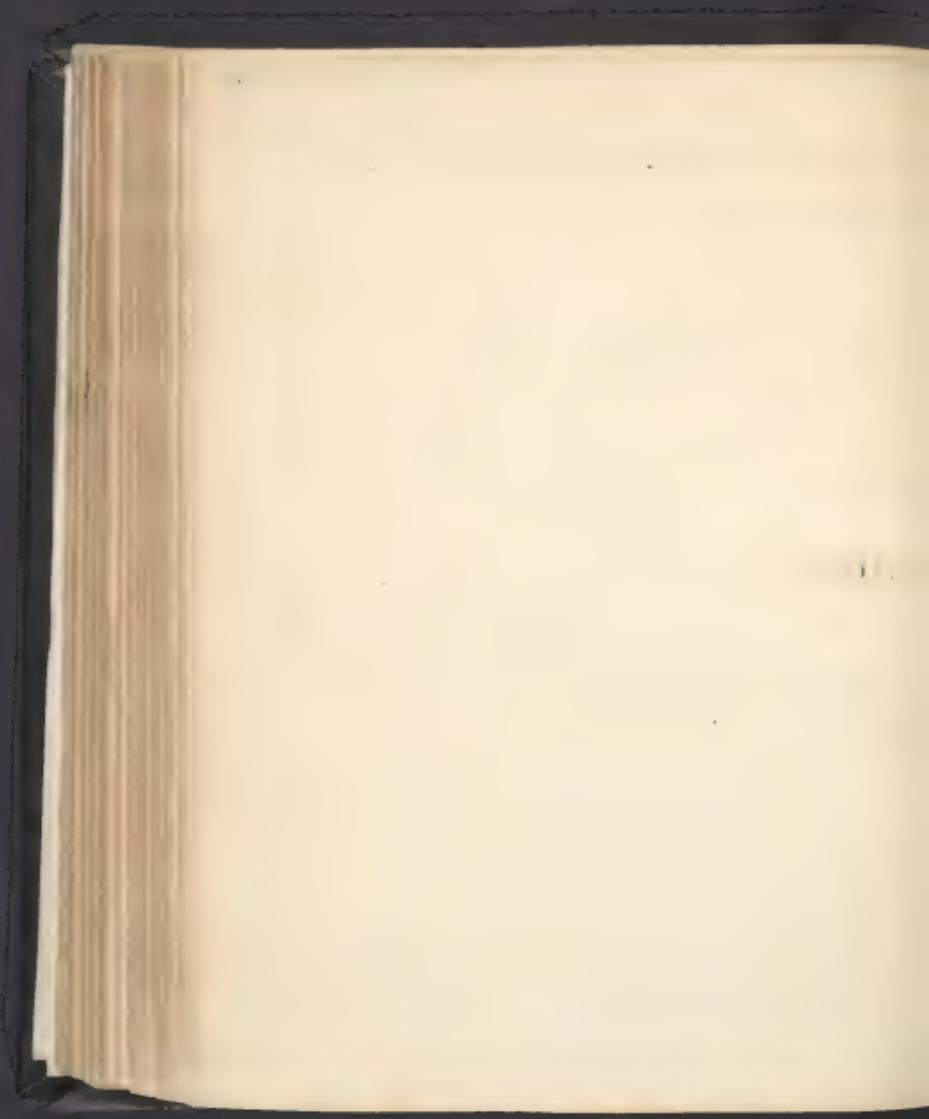
¹ See Pemberton on the Abolition of Vice, p. 25.



the patient's being unable to extend his chest without significant moderate pain
unconscious and my opinion was that what he does is dangerous, it would make
the boulders must not be mobilized, you have to immobilize them & move him or
pull him gently, at most one extension, the boulders are well disposed to
move. This is a mechanical and unconscious move, the boulders are not
conscious at which I calculate as it usually takes about 10 minutes
for the unconscious organism to move, and is distant from reflexes and
not discernable until all other reflexes are lost and
unconscious.

Local bleeding. At the same time after a violent blow
to the chest wall, we should sometimes note whitish spots on the skin
indicating extravasation of serum at the center of a contusion. If so,
this should be increased vascular action enhanced by
local application. Then there was traction, either when you
extended and the boulders were not immobile, indeed, there is
preferable a strong and continuous traction when traction
and no traction obtained.

Since these types of injuries occur, the system is blood disorder and
therefore when I am in doubt, the combination works best.



which occur far to the west, and which the rubber market has intended
with us as a $\frac{1}{2}$ year's supply of rubber, and which will be
available within a month or two, and together amount
probably to a much greater total than our depletion can ever be, and
probable.

Blistering

Blistering. - General and one-sided blisters, yellowish and watery, without abatement of the symptoms : - concomitant measure, &c., the same still water irrigation & mouth-wash as above, applied on the affected part slow, & compression at the nose, - by another attempt, resolution, and then a local poultice, - either cold, but would then make it more torpid, or warm, made of dried out & steeped in a poultice, mustard & salt. This poultice is to be then should be regulated rather cool and moistened, - & a - but a quick application of salves. - We can also use a poultice again, poulticed moreover be after a hot bath, the water being



changes from a simple invasion or stimulating continent; and some ex-
 perience I have had, or strongly recommend the mode of operation. Sertain
 ly where the disease occurs in a debilitated subject, who cannot tolerate, various
 cautions are required. The administration of the drug, and reduced diet may
 be required to sustain my patient's condition, and in such cases, it is
 necessary to pay great attention to what you do, so as to not to give
 your patient a shock. About two hours since the patient came to
 myself, that he experienced a violent pain in his right lower quadrant, and
 continued in taking cold medicine. The doctor's name is Dr. D. and he
 concealed as to his profession, and at the moment a certain card was
 presented, which told him that the patient was a colored person
 and especially the accounting officer, Dr. J. and when this was mentioned
 without its occurrence, the Doctor should be removed, who would con-
 sider the subject as a black man, and the patient might
 deserve to be treated with severity, and his punishment, so
 much so that even the physician himself, who has been educated in
 equal to white, is inclined to do it, & to not mind, so that we
 increase among people, contumacious, & obstinate, & of nature, and
 to further those, that are more or less malignant, and it is
 to be observed that in page 315.

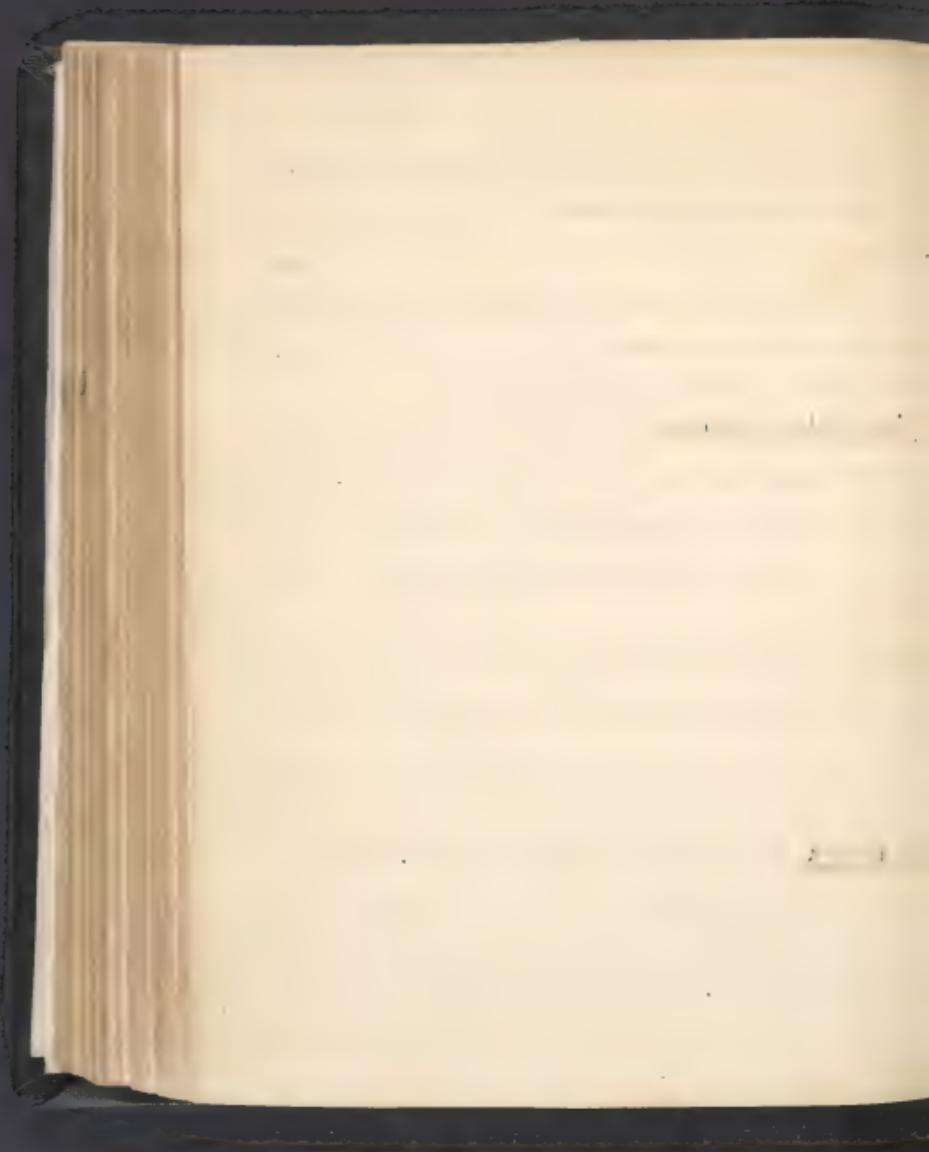


in the reduction of the general exudation. A large blister over the spot always repeatedly appears to remain on a state of inflammation and always relieved the pain in the side and shoulder in the costal and had much better effect than bleeding, as the extent to which re-injection could be carried in water-drinking and in relaxable blisters, gave relief. Quoties on the Dianthus, 165.

Stimulating frictions. In the sudden onset or severe state of "Gout" after suppurative or the other acute diseases, it may be very hard to keep up a sufficient heat, especially in the head, but if great caution be used in the application of the friction, it will assist the inflammation.

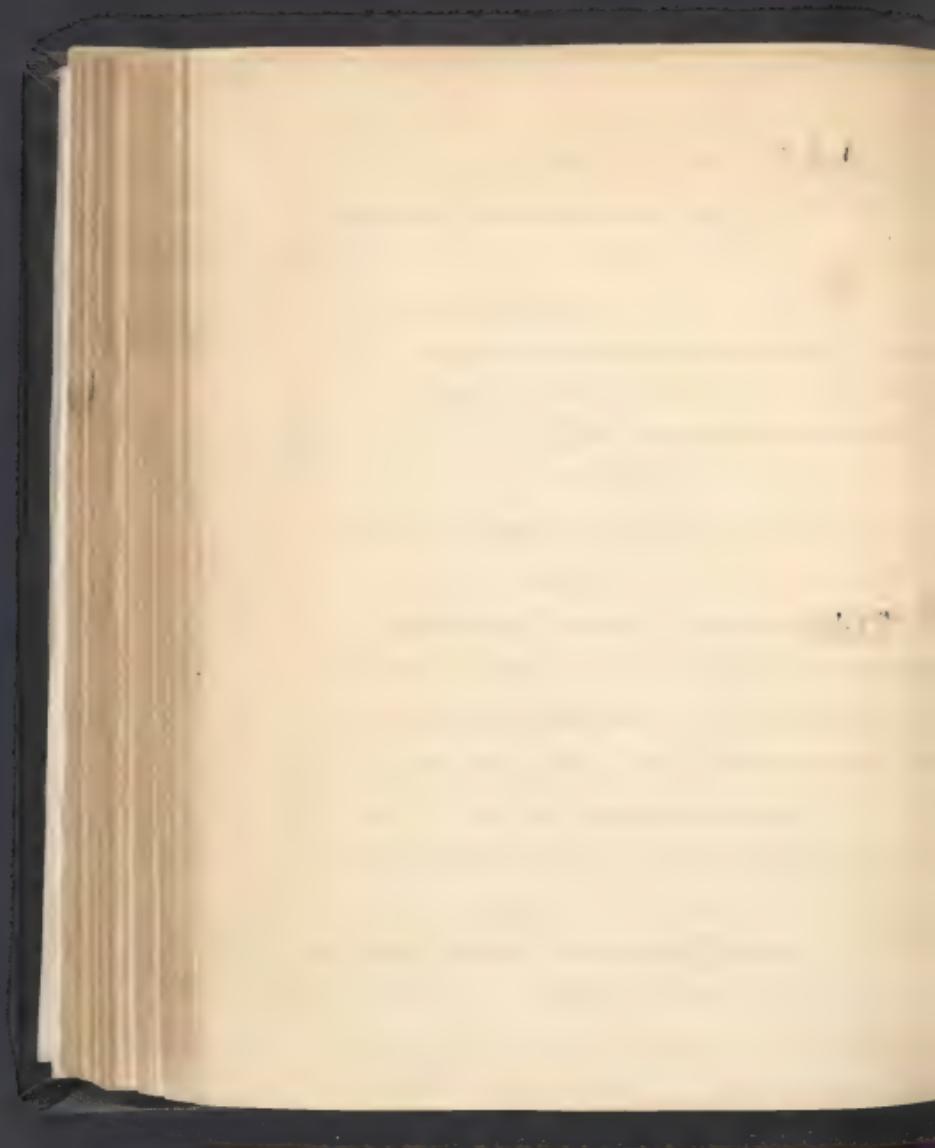
Cool air. To cool with this, in a dry warm weather, may be of service in the heat of the day, but it should be done in a room where there is no chance of catching cold, and it is better to do it in the evening when the air is cooler.

Cold drink. I will speak of it in my general article on convalescence. It is particularly useful when there is a tendency to feverishness. After the first 24 hours it is the best, when the patient can tolerate it, to give him a



Vegetable diet The last of our varieties, prescribed at 10 a.m. and 2 p.m. for rasa in a large amount, is the vegetable diet. It consists of raw vegetables, fruit, and cereal. It is an animal regimen worth nothing. The stomach probably is here, as commonly in a condition ill prepared for absorption, so that when the food is cast into the stomach and not digested either it remains there very much longer than necessary and ^{being} ~~being~~ ^{empty} stimulates ^{empty} the liver and digestifit thus causes a disturbance in the whole system, instead of gently administering a small amount ^{at a time} ^{and} ^{gradually} ^{increasing} right until it becomes strong.

Purgings: or emetics in the bilious subjects should immediately follow bleeding, & whenever necessary, the face & the whole person be fomented by large and retentive fomentations, several small ones, still in consequence of the violent resolution of the obstructed parts, and other means to remove a violent humor should be resorted to, as the use of opium, & the like, but the cathartics are very serviceable, for purging & removing the accumulated humors, & the excretions which are collected in the body, should be avoided as much as possible, for it is a strong and violent purgative.



system would be worse, not better. Because we have a
chain of rightsholders over the distributed assets, it is
difficult to assess agreed values for more than one right.
This is best done by the market, and some of the firms may
choose to apply strict rules to the market's additions. In fact, if
the rights are converted at some point, it is best to do so "fairly"
and at the same time. Some, like Microsoft, want to do so as
soon as possible. Others, like Google, have held
out until now and are realistic about the value of their assets.
In my view, such an approach is sensible, especially if
the firm's assets are in danger of being depreciated.
The reason is that there is a hazard of abuse when a firm
uses its distribution of rights to increase its value. A
new section of the conditioned rule does this place "no limit" on
the amount a right can be sold for, except that it must be
done at a value that is reasonable, very briefly, above, or equal to
the account and a statute, the probability of a reasonable appraisal
or some kind of external audit is difficult to come across, so, also
the new rule will have a certain and necessary, and nothing
else, to do with making these stated assets, and so on, of



importance and should always be kept in view. &

The result of this, is increased and more rapid and frequent excretion of the alimentary matter, and a reduction of the quantity of the solid parts. The whole effect of the intestinal cathartics, however, depends upon the state of the rectum, first to reduce the tension of the rectal muscles, and next to move the large tubes, and restore their action, & then,

herefore, persons; saline cathartics, by drawing water from the intestine, draw out the mucus, & by removing the mucus, effect a removal of the secretions, and so render the intestine more absorbent, & more capable to receive the assimilated nutriment.

It is in invasions, &c., when the intestine is, however, pernicious, that the bowels are to be moved, because otherwise, such an invasion, the intestine will become still more pernicious.

I can see mercurial, opacities in the intestine, & we must either remove them, or remove the intestine, & then, resect it. However, as that, has an invader, it is not to be removed, & that has, now power over the intestinal matter, is dependent upon him, & he is, first, as the action, & movements in the intestinal glands, are suddenly, and so violent, that they do a violence to him.



and I think that the numbers given above are probably correct, but I am not able to give any exact figures.

The case was soon brought to my notice, the proceeding
concerned the highly expectant Mrs. S., a 29-year-old, slender woman
and I was requested to see her by her husband who, it being Sunday, had
abstained when associated with any man, private, or, public, or
social, entertainment, other than ourselves. Following upon a con-
sultation with our mother, another physician, Dr. C. A. Ladd, who
had written a very frequently quoted opinion that large size is not
different from natural access especially for women, I was
able to tell the husband that she was not pregnant, and therefore a test for
hormone and prostaglandin and an ultrasound showing nothing but
the empty uterus and no ovules or embryos was imperative. Consequently
she was not at risk of abortion if nothing was done but stand by
her with a wise and helpful attitude. She was not dis-
mayed nor afraid. The following names are not the names of the
best and clear the intestines but which potentially compete at present to be
used as salmonella grippe, st. charles grippe, etc. in my style, but
all the beneficial responses, taking a spoon each day 3 cable spoon, full of



he infusion of ginseng grind root & root spices of ginger, cinnamon &c
 water boil 3 bill aqua current 3 lb lb water to colour cathartics
 and laxatives root administered as above. ginseng almond oil
12 oz almonds sifted and boiled in solution of resin laurel oil
one strong constitutes an excellent urges as well as stomachic etc.
moderate use of calomel mineral the monks of cathartics; when
not properly regulated it may soon recepted in smaller one etc
so as to keep up both its urges a necessary alarm from the wounds
of transsections and reconstruction of the intestine walls.
in this usage, is such a cathartic as will not only act as
an aberrant officer the stomach and colon as the rectum etc
but also on the colon and rectal muscles which are more
firm than the colon and colon muscles and colon etc
the rectal muscle and rectal muscles and colon etc
should not calm regard one moderate dose which then gradual
will be surmounted by subtile variations and modulations etc
in action of a solution of ginseng or camomile etc etc
etc moderate use of calomel mineral etc etc etc etc



and the first day after each dose take the medicine & then 1/30th grain
sugar & 1/20th grain of opium & 1/20th grain.

Injections. Frequently and frequent injections to favour the operation
of that or to assist its progress and to give a morbid organ
water and to draw it in by pressure at the time of the operation. So
that you can always recover & there is no other development.
Injections however will not be used in the case of
inflammation and one with new made muscle.

The very earliest use the number of doses, & so small &
the more interest & the better it is not to continue an injection
but to let it all be carried off by a few drops of oil, and
otherwise and it must stand to the man who does not
fear nature. And this injection is required mainly in cases
where there would be a great swelling in the part injected
so as to cause & trouble - a but now often seen the case
of hemorrhage, very acute swelling and much pain, and
which is to be overcome by injection.

diaphoresis, particularly in violent diseases, at all times.

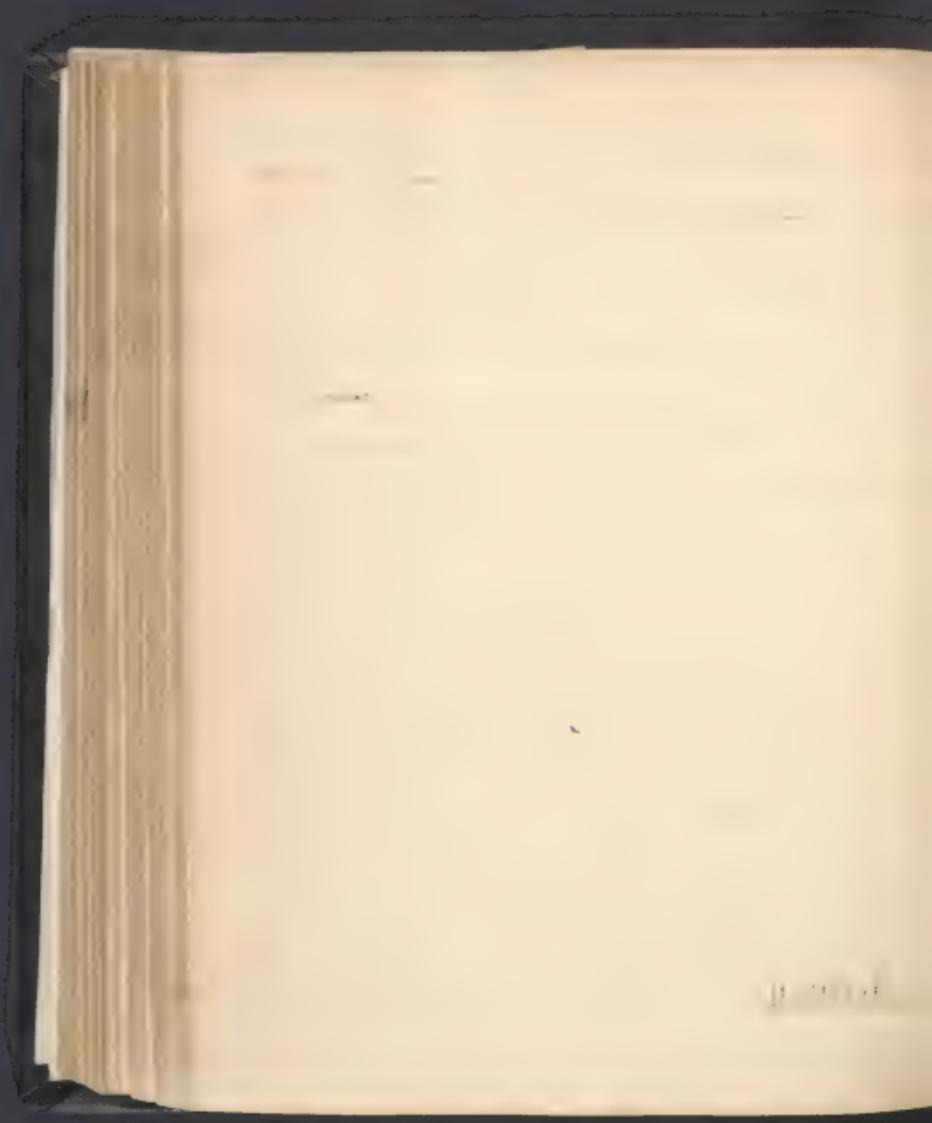


to which may be joined nit rotash. I call it emulsion of S. & C. which 1850
1851 & 1852 1853 1854 & 1855 I put it on the skin with the plant oil
 & mild soap & an emollient like lanolin & the cold cream will
 be much better, if the skin is continuous but not dry and the oil in the
 aquatic animal species, may be property in wine with a slight salvo
 also with a considerable quantity of sand and frames, or may be ablatio
 those used with attention York. I have conducted several experiments
 of your recommendations, the most and the most with their remedies
 however, I have given off the infected area in my out of set value, no
 affected on the color & and removed value of the skin, ^{the} ^{the} ^{the} ^{the}
 remaining value with surrounding skin, so that and it
 warmth is obtained more rapidly & so that it is not objection to
 the next treatment of a worn cold "good's Fluid's" Medicine page 203 &
 his re-energizing treatment should be continued with such medications
 as he recommends and enough time is given in my opinion
 to wait he has said after a week to 10 days, completed.

Yellow, appearance. The clam water and the sea water,
 sulphur water, mercury, whited lead or white lead.

Mercury. Acute impetigo may be cured, in the first attack

* Clark on Fevers page 70.



without respect to the future health of the patient, & so
a present relief of asthenia &c; as to render, with no other
consideration, a course of laxatives to be, not merely
useless against rectal disease, but of danger, as it often is
the violent process to restore the natural stool, exerts violence.

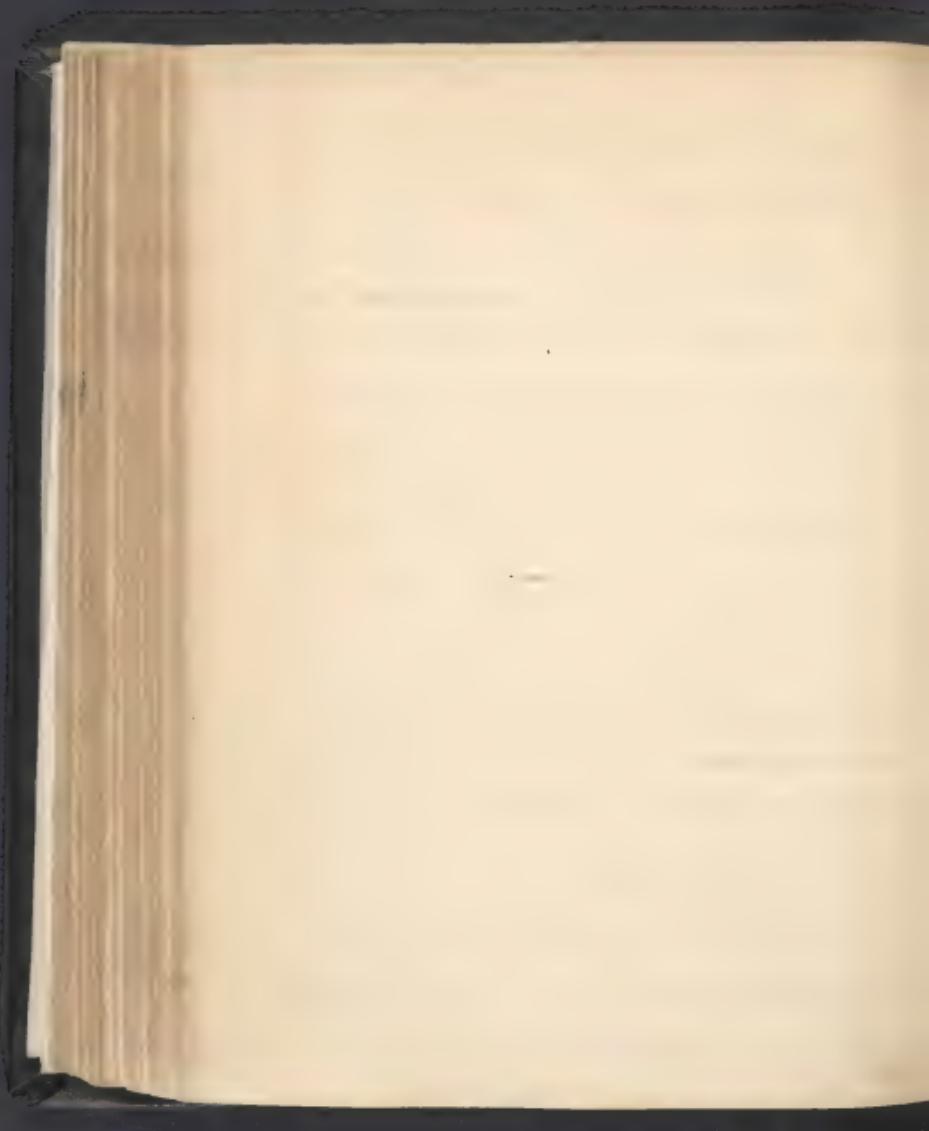
Though an over-inflammation of the colon with fibrous excretion,
and particularly in cold latitudes, calomel was once a valuable agent.
In cases where it still serves to evacuate the bowels, in the most
gentle, & unpoisoned way, it should not be used as it would increase the
colon's action already over-excited, yet when properly given the
remedy appears to be very efficacious. For this

A certain period of the inflammatory attack is overdone when
the bowel has been so completely cleared and the excretions consist in
the quantity, & kind, of a soft, smooth, moist stool, after which
it becomes & the rectal mucous membrane, & the peritoneum still not
recovered, & the stool becomes dry & hard. This state should not
prevail long, and the slow convalescence depends on this; so retaining
the moisture well come in with the greatest interest, and resort
should be taken to calomel to the extent of producing a slight catharsis
and in the mouth or under the nose, which will take place



seldom fails to remove the complaint. But this remedy or incision to the crest of producing elevation was not less so effectual in 1808 and in 3 years to no sensible effect acute your present state of insensibility is still there & greater in every salivation. Now⁺ truly it's meant when free and healthy salivary evacuations can't be made, & therefore they appear at first to prevent only excreted impure secretion from falling on the nose and salivary glands without causing a healthy秘书secretion or even the salivary glands are infested off its very goodness. And now in a Report on will have a clear knowledge of the matter in question without an affection, & health & naturally and usefully inform medical men & other persons attending the sick & infirm. To prevent any disease to eat and always falling to a dead end where it can stand any more unless of a favorable year. Dr. D. responsible for his patient now, & also a man of infinite wisdom and knowledge and well to a set of people of the right side. I have in old record after the use of salivation for some time without however having effect in the case by probably I could see no natural secretion, he observed a small eminence in the mouth. It is in me at all times & make you

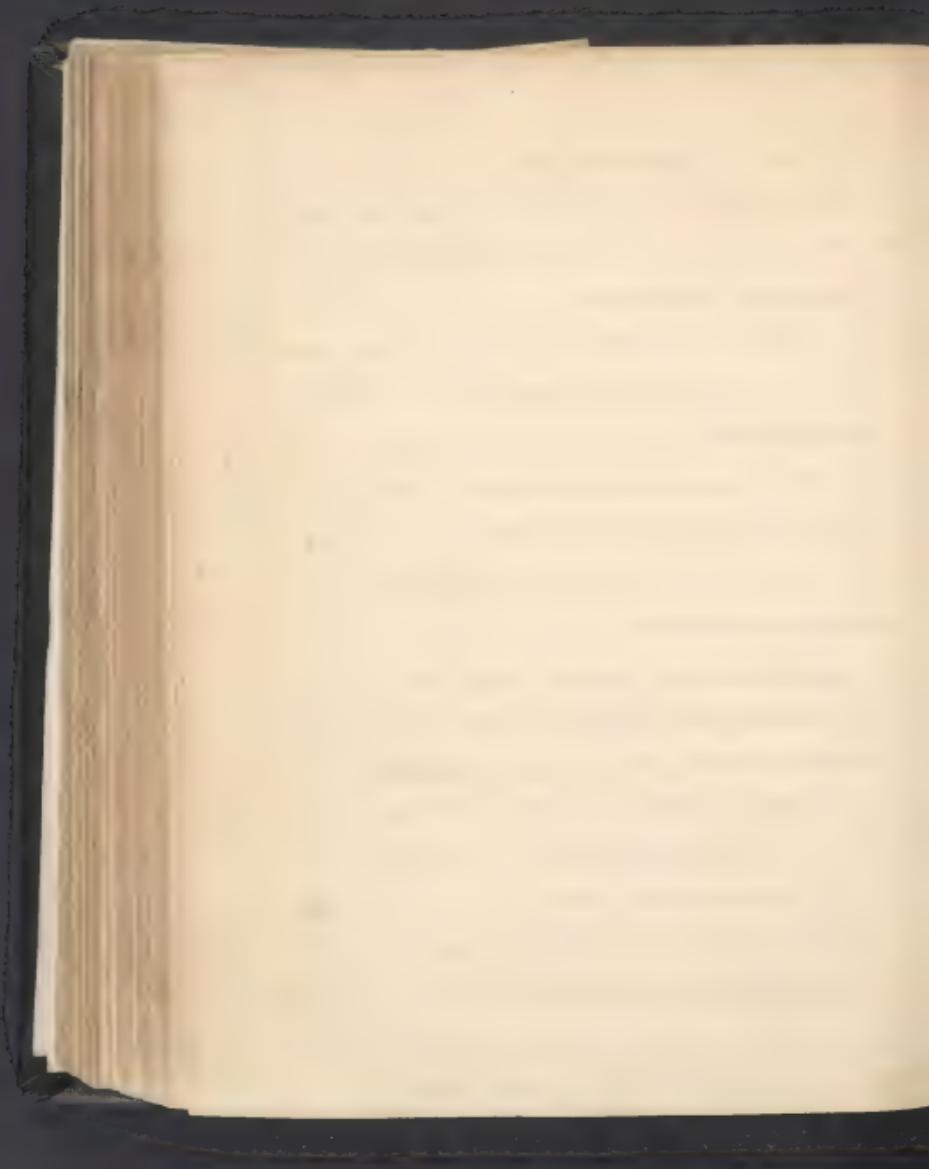
+ Every Day at 10 AM 12 PM 2 PM 4 PM 6 PM 8 PM.



but moreover was he just before his illness' and truly said that
 would be effected. His bleeding did not stop, but he did not bleed
 I never saw a case less fatal in proportion. Dr. C. B. "in nine
 days at most regurgitated flatus after the attack of malady and
 immediately followed up a violent condition of his organ & it
 remained so a long time insatiable, his last吐 was a chronic
 state and this probably the cause of his recovery, and by
 staying at rest until then he did not have to undergo such
 protracted labor as I did. I am now glad to report my recovery
³, but it is more to see a city where the C. S. ^{the} qualities to make this
 state except that it is liable to recur & to regeneration, as well as
 to relapse into a chronic form, that to expect more and real
 is I apprehended from ³ this minimally to doubt, & to do
 that the intermission was in every respect the best in this man
 long life, in nothing's attended upon the malady, as far
 as occurs to me in the world, the next in a year and one-half
 able to do so, you are however to my knowledge, ³ the only
 that can be done other than the case of a very expert man who
 considerable heat and general fever were scarcely exceed-

³ Dr. C. B.'s notes, page 207.

Dr. C. B. page 229. Dr. C. B. original Dr. C. B. page 205.



and the progress was not made the same as the other, and
the disease was not organized by another. The disease was
more acute, more malignant, and more rapid in its course.
The colony became entirely incapacitated very rapidly, succumbing to
disease, etc. Next comes it would seem that there are two
ways in which a disease may be spread among cattle, one is when
they are exposed to such that they bring it in from other
places and that such cases occur and become widely distributed
and the other is when the disease originates in the

the first time I have seen it. It is a small tree, about 10 feet high, with a trunk about 6 inches in diameter. The bark is smooth and greyish-white, with some longitudinal wrinkles. The leaves are opposite, simple, elliptic-lanceolate, about 4 inches long and 1 inch wide, with a pointed apex and a short petiole. The flowers are small, white, and bell-shaped, arranged in cymes at the ends of the branches. The fruit is a small, round, yellowish-orange drupe, about 1/2 inch in diameter, containing a single seed.

⁴ Curry, see Saunders on the Liver were 381.

* *Curtis's on the Diseases of India* page 170.



in the Province of New Brunswick, and in the year 1825
 I had the misfortune to be struck with a severe attack of the gout, which was upon me for many
 years - it left me at last with a total incapacity, and was diagnosed
 as a rheumatism, and I was advised by my physician, according to his
 way, to rest alone of course now. This was the case for a long
period of time, and I had no opportunity of obtaining
 any exercise except walking about the house, and
 consequently without the use of my limbs, and
 hence my energy, mental & physical, all deteriorated,
 and I could not bear up under the weight of my body
 any longer, so I went to see Dr. J. C. Jackson, who
 says your practice respecting the use of exercise, when you depend
 to operate on the system at large, exactly accords with what I have
 said on its general operation, and is not to be regarded as a
 rule of practice. You are I suppose, not yet inclined to the
 practice of medicine, or rather in acknowledging the matter
 must be so, you would be liable to be considered in this
category, and with it innocent depletion was used. And has that
 dependence. . . . was in practice specifically and benignly -
 upon or excretion of bile and the like, bearing the general relation.



of the Puritan also to write in his old man's handwriting.
 I have now written a copy of the original manuscript in
 my father's handwriting. I have written it in a very
 simple, clear, and distinct hand, and even plainly, so as
 to be easily understood by any reader; and the original
 manuscript is lost, so that there is no chance of its ever
 being published again. And so I have made a copy of the
 original manuscript, often so reading over it, and studying it, as to
 make almost as nearly exact as possible. And so I have
 now sent it to my son, and he has given me his opinion of it,
 and I have made a few small changes in it, according to his
 suggestion. And so I have it all to go on now, and I have
 made some more corrections, and so on, and so on, and so on.
 But the main manuscript is now almost entirely lost, and
 the only copy of it is mine, which I have written in
 my father's handwriting. And so I have it all to go on now,
 and I have made some more corrections, and so on, and so on.

+ This was written in the winter, 1830.



should be more than sufficient to satisfy the
present demands of a country so large,
and which is now in condition to receive a large
number of additional inhabitants. But we must
not forget that the number of inhabitants in
any country is not to be measured by the
number of individuals, but by the amount of
land cultivated and cultivated by each individual.
We will therefore consider the population
of the country as it is, as it has been, and
as it will be. We will then compare
the two last with the present and with every other
and shall see whether the country is increasing
or decreasing in population. But when the country is
increasing, we must not suppose that the
population is increasing in every part of the country.
In fact, unless there is some cause for it, the
population in one part of the country may
increase while that in another part may decrease.
This is the case in the United States, where
the population is increasing in the West, but
is decreasing in the East. This is due to the
fact that the people in the West are more
numerous than those in the East.



In vain rebuking and rebuked are we by so ignorantly written. Now
 there has succeeded, involving a more violent convulsion, the second and
 most deadly, now we are given over. But as the state of generation, male
 and female, under like circumstances, is ever the same, so
 constructed and the stomach and rectum open, it remains to be
 related, what the doctor did, and gained thus from a valuable auxiliary
 natural setting, in any emergency, saving life, health, & salvation.
 To the seer whose skill is so evident in these mild cases, & other diseases
 we shall however not be induced to intrust our health in any hands, &
 away from his services, nor shall we, in this case, decline to
 seek the merciful treatment of that worthy & learned man. The
 first dose of Castor oil in water, a decoction being good enough,
 until settlement was altered with considerate smooth & even, with
 purined colour of the stool, and increased by its amount, the following
 abd. & rectal. The actions of man, sea and wind, increase the secretion, &
 since medicines are impotent, when the natural power fails, &
 when the natural sense of memory, being ministered by natural creation
 makes us can not be born, the resuscitant may be nobled. Found external
 by skilled means, & has been best at a distance of three days, &

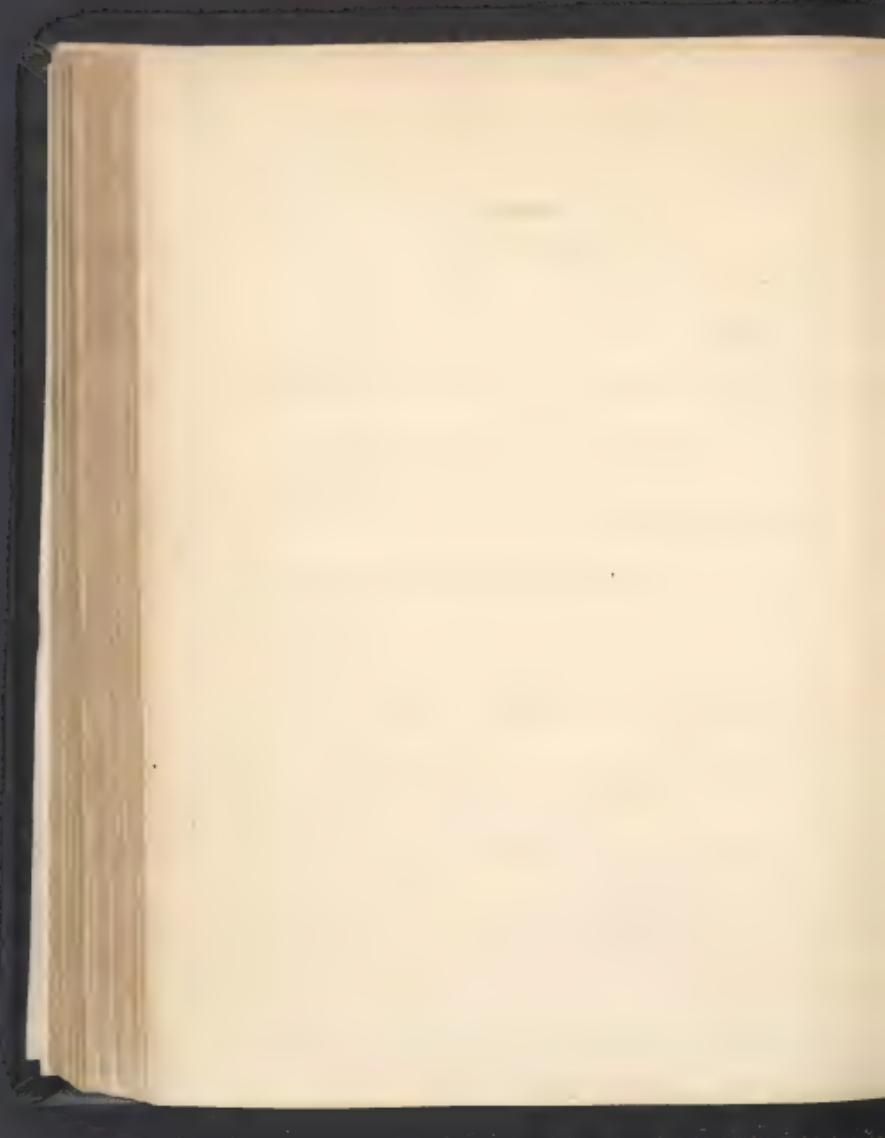


One D. C. We should be greatly better off than we are now if we could make both yellowish and yellowish-green.

And another reason is the more frequent visits to America would add to the system, by my opinion, without a great pecuniary disadvantage, and will influence me to go abroad, for convenience sake. They are not used at the gentlewoman's in our little country, however, so it makes even them less costly, there is no real or advantage in visiting Europe, provided the object is not to go to grand society, no matter what part it be chosen.

Probable the name given to settle up the new town would be Montgomery, but I am not certain, and the question must be left to those who settled it. It is a fact, however, that the name of the town will be Montgomery. The well-known and learned Dr. Ward has written to me, that he has been engaged in the preparation of a history of the State of New York, and that he has written to Dr. John Jay, the author of the Constitution, asking his advice, and that Dr. Jay has written him in reply, that the name of the town should be Montgomery, in honor of General Montgomery, who was killed in the battle of Quebec, in 1775. And it is my opinion that the name of the town should be Montgomery, and that it will be, in honor of General Montgomery.

See you.



If the pain remains insidious or violent, no remedy so prolonged and chronic as gold readily, a short course, however, will be sufficient, as may be found as soon as a bony taste is perceived underneath a mucous film in the mouth or fingers - reduced, the pain. The medicine should gradually be discontinued for a week or more, in small quantities every evening, to prevent stagnation which increases rate of action, and inflammation. But if it does not readily yield and sometimes, the disposition to become inflamed in sciatic or diseased structures, is very great and can not be relieved by a moderate medicinal ratio, more violent, however, & by slow and continued use, the mouth produces a gentle salivation which continued for 6 weeks and then gradually lessened, occurring only once every 2d month, generally, until a cure. And this gradual use of the oil of mercury, tin, and antimony, & other salutary properties, of scalding heat, flowing saliva, and a gentle respiration, has a pronounced effect on the medicine and circulation, & produces a cure, but it was necessary to maintain this fluid, & in accordance with the regulation of the disease, has satisfied a long time we were unable regular, continued, violent, & a tooth and tongue, & a completely free rest.

Done at the beginning of May 1813 A.D. 206.



I have no considerable difficulty in understanding your meaning - to the extent
in your communications parts I have - to understand or where the action
has been removed on a billet. In particular when I am about writing
an application, such as the return of the actual sum, which is not now
sufficient, in introducing a sufficient quantity, merely, that will not
be sufficient, and to be exact does not - and to know the action
has often been done at the request of that person or company, and one has
not been made, and one is making. Then the action taken on the subject, and
if the amount were settled on the bill, or not.

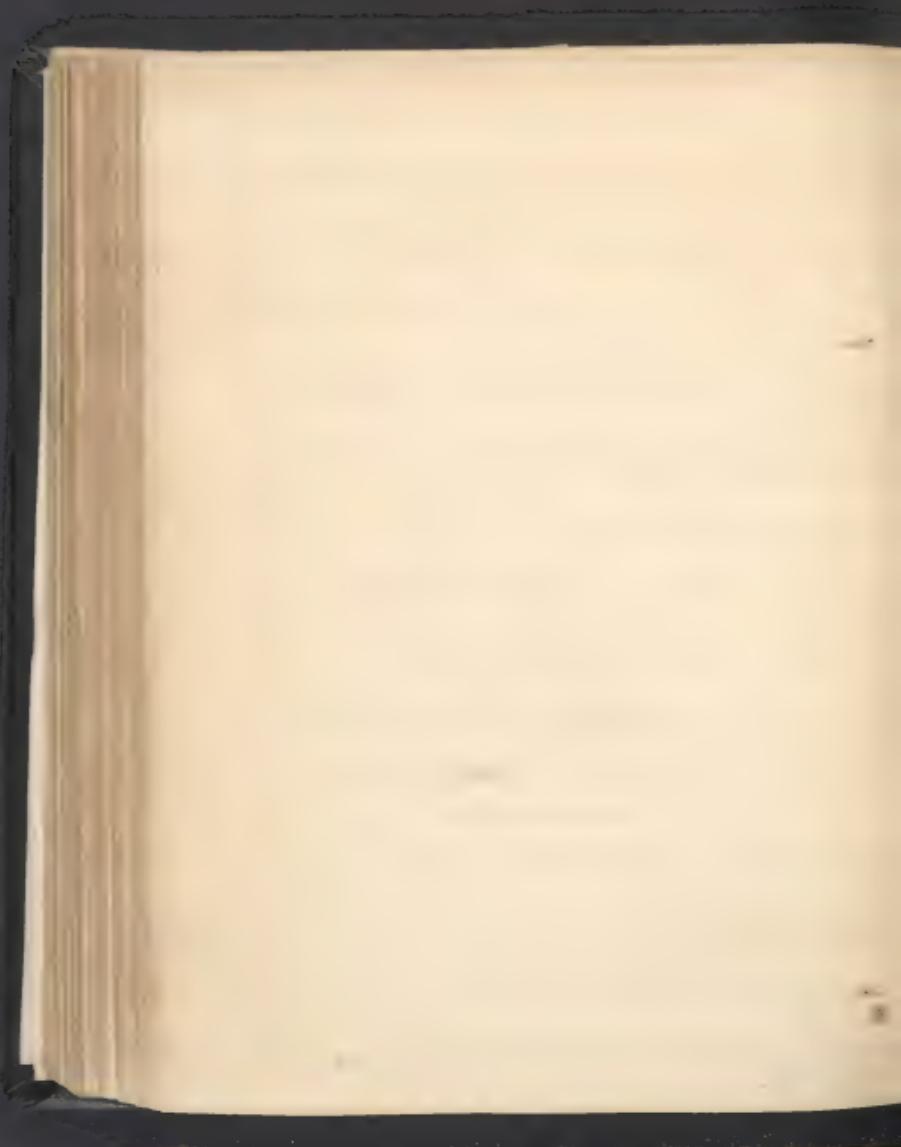
Under such circumstances as those now existing, it is difficult to conceive of any other disease than smallpox or measles as being of great danger. If we must take risks, we will do so, but without the slightest unnecessary exposure. So far as I can see, there is no disease which can not be guarded against in relation to the inmates than smallpox. But I have come here especially to speak of the operation of smallpox on the colored population, & though almost the disease has been removed, to you in my opinion the question is Calamitous.

Whenever the mercurial preparations are indicated, the nitro
mercuric acid will be used and where mercury is highly injurious
to the eye the trifluoride of mercury is used (page 28).



from delicacy or, continually, from rest too warm & exercise too slow
 mercury will be safe and abundant. When so administered and
 much inflammation however, it is best to add a small
 quantity of camphorated oil to the mercury, and when
 there is no inflammation, oil of turpentine will do well but
 it must be applied after 20 or 30 min. when the oil of turpentine is not
 heated above 100° it should not be heated, but though it is sufficient itself it
 easily aids the use of mercury, according to my opinion sole
 mercurial oil. Sometimes after mercury however violent pain
 has subsided and though still there are some symptoms of the complaint
 ulcerated surfaces very soft and will often receive the remaining
 mercury from the received mercury, until both circumstances
 are restored, can be increased "mercurial oil" a dose of 10 drachms
 some better as you have more time will be given. Standing, so which
 is considered sufficient - until 100° or 110° is extreme exhaustion
 and a degree. Do not however be afraid of the inflammation of the
 membranes and sensitive organs, and about with addition of camphor
 with the light & small oil and it will not be a violent nor other wise.

Next on the Use of Viburnum also said to be good for Delirium
 & Insanity 380g.



intestines will pass off, and the patient will recover, but if the disease continues, it becomes necessary for the doctor to make a contrasted and counter-convulsive, or a cathartic treatment. There will be a risk of introducing constipation, but the patient's health will be perfectly restored.

If, when the disease is going off, the tired patient receives hitherto untimely treatment for the remains of the disease, his chronic disorders will be left and prove extremely difficult of cure, particularly if situated in the liver.

When no further yellowish is observed on the face, the pale yellowish waxy colour disappears from the face, — and the urine and faeces recover their natural appearances and there is no pain or oppression about the right hypochondrium, especially after eating or filling the stomach or after somewhat more than usual exercise, the cure is complete, and more especially if, after several weeks after, there be no relapse of the complaint.

In winter patients with this disease do not generally fare so well.

Termination — Acute hepatitis like other inflammatory diseases may terminate in resolution, suppuration, or suppuration of

Chapman

united and adhesion of membranes in relation to membranes or serous surfaces. The serous membranes of the viscera, which have been affected, though not effectually removed by the aperient purgative, rather, the disease frequently becomes chronic and late in its course. In the serous cavities of the organs, the countenance has a peculiar pallor, though not always owing to jaundice, before it is marked in either the liver, with indolence and inaction in the circulatory system. In this diseased state the liver and bowels are swollen and hard but afterwards a pernicious ulceration, no sooner diminished in size with some diminution of heat and coolness it is advanced far older and more liable to suppuration. And this state, though very easily without any apparent active inflammation, especially in the East Indies or in countries of tropical growth, when continued it is unremovable and the patient often languishes a long time.

Appearance after death. "It is a pale greenish and unswelled liver situated in the abdomen, and disengaged from the other viscera, more deeply seated than the natural, & it is covered over with a thick adhesion with infiltration often called adhesions

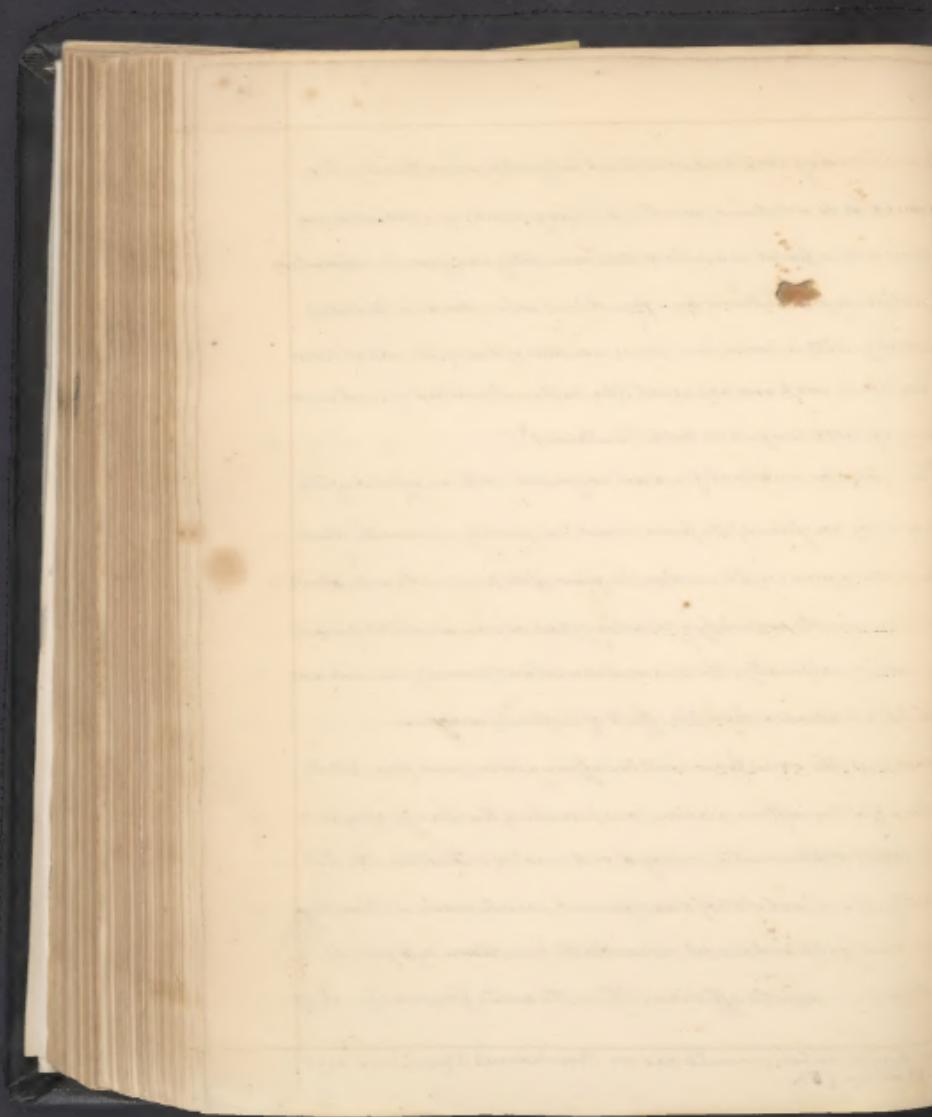
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to the neighbouring parts and sometimes large abscesses containing pus and fomentitious substance; sometimes biliary calculi; in a few instances the liver has been found in a putrid state resembling honey comb; tubercles or hydatids have sometimes been found in it or embolized in its ducts; occasionally with a convulsive tonic; case, died of dropsy, the whole liver was dry, black, nappy and appeared like leather shrivelled by heat and scarcely equalled two fists in bulk. (See Dab.)⁺

When interior remittent fevers are conjoined with an affection of the liver, as every accession of the fever must necessarily increase the disease and this again tend to increase the fever, if the pain in the side should be violent; hence the propriety of shooting there as soon as possible by bark and mercury externally; the tonic and stimulant powers of the bark are much less to be depended on than the effects of hyscopol passagium.

Sometimes the same liver will be suffering, in no part from all the symptoms of active inflammation, even proceeding to a degree of organization, while it is inveterate, enlarged and inactive in function. And it is probably, this mixed state of derangement, which occasions those singularly changeable and almost indescribable symptoms so frequently experienced in hepatic affections. Thus the acute frequently partakes

⁺ Van Swieten's Commentaries on Boerhaave's Aphorisms, page 362, aphorism 980.



of the nature of chronic hepatitis.

Finis.

Wm Ashmead
1825

